

A Mimic Naval War Between England and Ireland in Which Wireless Telegraphy Gave England the Victory.

which was cabled to the Journal west coast of Wales.

ournal yesterday, Marconi, the inven- of Ireland to intercept the convoy.

changed with aeronauts in a balloon two ments.

There was a fog prevailing at the time ordinary apparatus seen in any telegraph loaded with guncotton bombs was ex.

It has been known for over a year that convoy, and returned in triumph. crew of thirty men, was saved by a mes- convoy ships. After the Europa followed of the pole to which the wire is attached.

win lightship to the South Foreland light. miles.

degraphy, has won a new victory, away can be noted.

His invention has been adopted. It was owing to this means that one of At this time it is estimated that the flag-

he severest test.

ago completely outwitted another fleet. seventy miles from the Europa, and eightyIt was used a week ago in the nava! This little game of war had been planned eight from the convoy. So that a distance
nanocuvres, and by this means warships in this way. Two fleets had been formed, of nearly a hundred miles at sea was

Admiral Domvile, in command of forming the defending squadron was sta- to the flagship Alexandra

ich he declares wireiess telegraphy The Belfast fleet of ships were given ped with the wir nineteen hours start to catch the convoy, ments in the most hasty accompanying statement made to They put out and skirted the west coast. On the Europa and Alexandra they we

ies of the world and will be in practical Milford Haven and started to meet the But in this case, wires

convoy 350 miles off shore. ing made on British war ships some covered the movements of the hostile fleet. On the Juno the instruments were placed

were being made on land.

Of their machinery was distinctly recorded convenience.

Where being made on land.

By this invention messages were expected by the Juno's wireless telegraphy instruments differ but little in appearance from the

ploded in midair by the same mysterious near the other squadron. So the defending But in this case a subtle current is gen-nearency.

over short distances. Last Winter the use. most remarkable tests of wireless teleg- the mast and "turned loose," In some mysfulness of this method in communicating raphy were made.

terious way it sets up vibrations in the between lightships and the shore was it. The fast cruiser Europa, going at twenty- air or ether, which are transmitted considlustrated when a big schooner, with a one knots, went in advance to sight the crable distances in proportion to the height

miles.

masts seems sufficient to send messages

Presently the clicking of the instru- from forty to sixty miles. Next came the triumph of sending mes. ments on the June told Marconi that the Owing to the success of recent experisages without wires across the English Europa had sighted the convoy and was ments it is now proposed to attach the were equally interesting. J. N. Maskelyne, was another instrument of the same sort.

Channel, over a distance of thirty-two returning. Marconi then transmitted the instruments to the regular electrical plant the well known electrical plant the well known electrical wonder worker. When the balloon had risen to a height should have reached clear up into cloud. Seventies, there banks a small black sign women who can make their own gowns.

Fog Without Wires.

forty miles apart, and out of sight, talked one of twenty-seven fast ships stationed spanned. It is evident from this calculation one another as if they had been con- at Belfast, Ireland. This was considered tion that Marconi underestimated the distincted by cables.

the hostile navy. It was to try to inter- tance of the Europa from the flagship by

ating between ships at sea and for signalling was

vres. Other methods must now give way to this

Bad weather did not prevent the success of the

The registration of electric waves at long dis-

tances is wonderfully advanced since Marconi's

There are still some difficulties about guarding electric waves launched into space from being

caught by the poaching receivers of other vessels. But Branly's tube, and Ducretet's and Marconi's experiments show that wireless telegraphy is prac-

British Warships with the

New Invention Talk with

Each Other Over Forty

Miles Apart in Spite of

first experiments in 1895.

tical, rapid and economical.

equipped with it completely out to England.

A little later a second message was compourred the fleet without it.

The other fleet of thirty fast warships municated by the Juno from the Europa

set up on the decks. Each set of instru or, declares that in two years wireless Meanwhile the defending flect, equipped ments had its cell batteries like ordinary elegraphy will be adopted by all the na- with wireless telegraphy, had put out of telegraph offices.

At the same time that the successful exThe scout ship Juno, on which Marconl, the ships' main masts, eighty feet high, periments of wireless telegraphy were bethe inventor, was aboard, promptly disike lightning rods.

equally interesting and satisfactory tests coming down the Irish coast. The rhythm in Inventor Marconi's cabin for his greater were being made on land.

ing conducted by wires to the next stawireless telegraphy messages could be sent - It was while quite out at sea that the tion, it is simply started up by the wire on terious way it sets up vibrations in the

sage sent in this way from the East Good- the Juno at a distance of about forty. The height of an ordinary warshin's

Channel, over a distance of thirty-two returning. Misconi then transmitted the total content of the very known electrical would be following message to the flagship of the of the warships and generate a more pow- of London, conducted them,

Now it has been shown that messages fleet, the Alexandra, thirty miles away.

ean be sent at sen over forty miles beginning to the flagship. Communicated to be sent to still greater distances.

The balloon equipped with wireless telegraphy instruments. Down on the largest many time the well known electrical would be flagship of the of the warships and generate a more pow- of London, conducted them,

of two miles and was but a mere speck land, but in a minute the ticker started that the well known electrical would be flagship of the of the warships and generate a more pow- of London, conducted them,

of two miles and was but a mere speck land, but in a minute the ticker started that the well known electrical would be a minute the ticker started that the well known electrical would be a minute the ticker started that the well known electrical would be a minute the well known electrical would be a more pow- of London, conducted them,

of two miles and was but a mere speck land, but in a minute the ticker started that the well known electrical would be a minute the well known electrical would be a minute the ticker started that the well known electrical would be a minute the ticker started that the well known electrical would be a minute the ticker started that the well known electrical would be a minute the well known electrical would be a minute the ticker started that the well known electrical would be a minute the ticker started that the well known electrical would be a minute the ticker started to the well known electrical would be a minute the ticker started to the well known electrical would be a minute the ticker started to the well known electrical would be a minute the ticker started to the well known electrical would be a minute the ticker started to the well known el of two miles and was but a mere speck land, but in a minute the ticker started bearing the word in gold letters, "Modes." They are the class of women who are hon-

HOW A BALLOON LOADED WITH GUNCOTTON WAS EXPLODED IN MID-AIR BY WIRELESS TELEGRAPHY.

convoy. Now returning to the telegraphy on land made a forthight ago ground where the balloon started from "Come back, you have my stop watch," from the clouds, except the thunder's peal, wears a white cap and apron. In reply to ciry,"

vantages of wireless telegraphy.

A good deal of the success of the defensive fleet in the naval manoeuvres of last week is attributed by the Admiralty to my system.

I am sanguine of wireless telegraphy being adopted by all navies. Germany has decided to experiment with it. America cannot afford to ig-

In two years I believe it will be in general use. Balloon Loadea with Gun Cotton. Two Miles Above the Earth.

is Exploded by an Electric Spark Flashed Through the Air Without Wires, Showing How This Great Invention May be Used as a Fearfully Destructive Agency in War.

another experiment was tried. A to a height of two miles, and was but ut any acronaut. Instead, there was at- the electric key. tached to the car some guacotton Instantly the balloon disappeared concartridges with an electrical attachment pletely to those who stood looking at i so arranged that the explosives could be with naked eyes.

fired whenever a key of the wireless telegraphy instrument on the ground were field glasses saw the balloon and car blow into a cloud of fragments. For a mome

econd balloon was started up, but with- dot on the sky, the operator pressed down

PARISIAN TRADE MARKS COME HIGH.

Her stock in trade is an apparently value, brown holland-covered chairs for the trace less article. It consists of a supply of of some "sketch" or fashion book.

Waist bands bearing the names of Paris discovering the name of Paris disco

two inches wide-three long.

it may be frayed and worn.

Yet, such is the foolish vanity of thou. besides. Yet, such is the foolish vanity of thousands of women in New York, many of the goods reach me. All the old clothes sands of women in New York, many of the goods reach me. All the old clothes whom are not even on the fringe of society, dealers bring them to me. The class of that a clever business woman earns a people who buy second-hand clothes don't competency by dealing simply in these know or care anything about the maker's scraps of silk-that bear the woven names name. My pay covers the price they give

On a handsome brown-stone house a few profit!
doors from Columbus avenue, in the upper 'My customers are dressmakers, and Nothing distinguishes this from the other est but frivolous. The women who went

houses until you ring the bell. The hald, unusually clean and trim, women who wear paste, imitation jew-

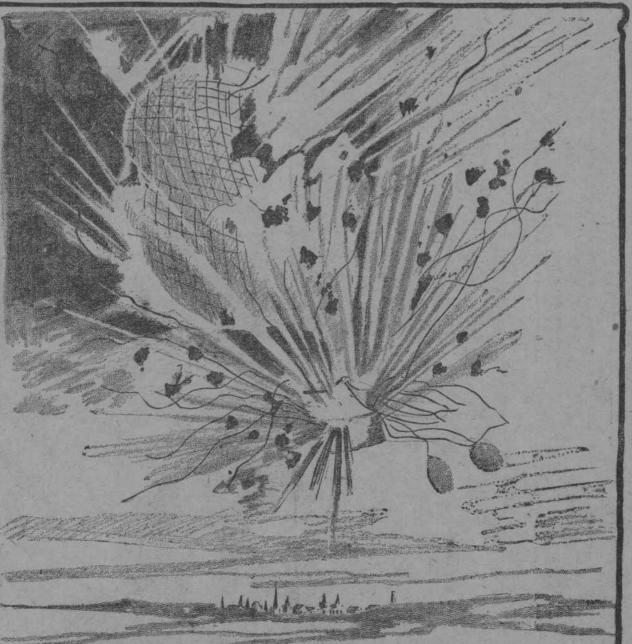
These are sold to women who will pay traces of former peroxide. Her brow is a well for a strip of silk inscribed with the little too alabaster-like in its fairness. name of a Paris firm. The mark is perhaps Her cheek is a trifle too rosy to be nature's

"Five years ago I rented this house,

The little strip of silk may be spotless, or now clear \$5,000 a year and my living

of the great Parisian costumers. their customers. Their sales are pure





AND ASSISTANT RECEIVING AND TRANSMITTING